



#10

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number : 09/887,188

Filing Date: 06/22/2001

First Named Inventor:

Group Art Unit: 2163

Examiner Name: n/a

Attorney Docket Number: 05222.00141

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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
US		US-4,622,013	11/11/1986	Cherchio	
		US- 4,874,784	10/17/1989	Clancey	
		US- 4,981,766	01/02/1990	Derr, et al.	
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		US- 5,326,270	07/05/1994	Ostby, et al.	
		US- 5,359,701	10/25/1994	Chiang, et al.	
		US- 5,372,507	12/13/1994	Goleh	

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US		EPO 0 689 132 A2	12/27/95	Laffra		
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		EP 0 798 655 A2	10/01/97	Jervis, et al.		
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		WO 98/03953	01/29/98	Simmons		
		WO 98/25251	06/11/98	Ho		
		WO 98/32109	07/23/98	De Lange		

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		"Automated Exercise Progression in Simulation-Based Training," IEEE Trans. On Systems, Man, and Cybernetics, Vol. 24(6), pp. 863-74, June 1994	
		"ACM Transactions on Information Systems," 1988 at www.acm.org/pubs/toc/Abstracts/tois/59298.html	
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		"A Special Section -- Goal Based Scenarios: A New Approach to Professional Education: Reengineering Education at Andersen Consulting," Educational Technology, Nov.-Dec. 1994	
		"Goal-Based Scenarios and the Problem of Situated Learning: A Commentary on Andersen Consulting's Design of Goal-Based Scenarios," Educational Technology, Nov.-Dec. 1994	
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		US- 5,441,415	08/15/1995	Lee, et al.	
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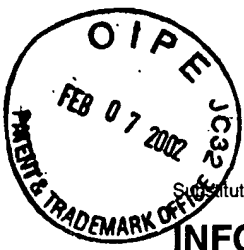
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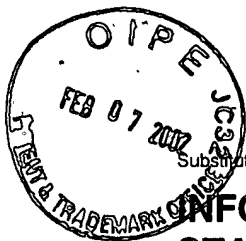
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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		"FRA: Teaching Financial Accounting with a Goal-Based Scenario," Intelligent Systems in Accounting, Finance and Management, Vol. 4, 1995	
		"Teaching Real-World Analysis Skills for Goal-Based Scenario," pp. 68-74	

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WZ		US-5,727,950	03/17/1998	Cook, et al.	
		US- 5,745,652	04/28/1998	Bigus	
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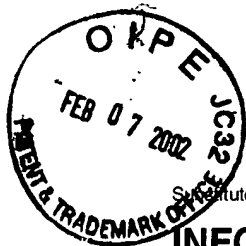
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WE		"Artificial Intelligence and Mathematics Education" at http://www.rand.org/hot/mcarthur/Papers/aied.html	
		"The Roles of Artificial Intelligence in Education: Current Progress and Future Prospects" at http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html	
		"WITS: A Reusable Architecture for a VR-Based ITS" at http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html	
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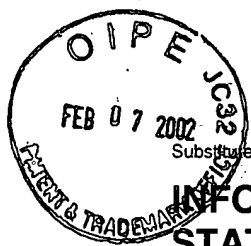
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SC		"A Goal-Centered Architecture for Intelligent Tutoring Systems," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 307-314, Aug. 1995	
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Application Number : 09/887,188

Filing Dat : 06/22/2001

First Named Inventor:

Group Art Unit: 2163

Examiner Name: n/a

Attorney Docket Number: 05222.00141

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U.S. PATENT DOCUMENTS					
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		Number - Kind Code ² (if known)			
US J		US-6,101,489	08/01/2000	Lannert, et al.	
		US- 6,125,358	09/26/2000	Hubbell, et al.	
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		"Interface design issue for advising giving expert systems", Comm. Of the ACM, vol 30, no. 1, pp14-31	
		"An Object-Oriented Architecture for Evolutional Development of Interactive Learning Environment with Coached Problem-Solving," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 592-94, Dec. 1997	
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WZ		"No More Boring CPE," July 1997, Accounting Technology, pp. 27-35	
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Examiner Signature	<i>William P. Smith, Jr.</i>	Date Considered	25 JUN 03
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WS		"Engines for Education" URL: http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html ; viewed Feb. 15, 1999.	
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William F. Smith, Jr.

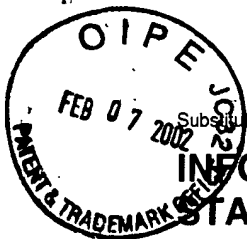
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[Handwritten signature]		"A Fuzzy Logic-Based Intelligent Tutoring System," Information Processing 92, Vol. II, pp. 66-72, Dec. 1992.	
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[Handwritten mark]		"Goal-Based Scenarios", Technical Report # 36, Northwestern University, The Institute for the Learning Sciences, December 1992, pp. 1-30	

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